MERCURY

Shipping and Port Management Training Course

21 – 25 February 2027
Cairo (Egypt)



Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

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Ref: 15427_1076504 **Date:** 21 – 25 February 2027 **Location:** Cairo (Egypt) **Fees:** 3500 Euro

Introduction:

The Shipping and Port Management training course is meticulously designed to equip professionals with the essential knowledge and skills required to excel in the dynamic and complex field of port management. It covers many pivotal topics for effective management and operations within the port and maritime industry. Participants will gain a deep understanding of port management, shipping port management, international port management, and maritime port management.

In this shipping and port management training, learners will explore the intricacies of managing ports and vital global logistics and supply chain network nodes. It delves into the critical aspects of port management and operations, providing insights into the strategic, operational, and logistical elements that ensure the smooth functioning of ports. Participants will also be introduced to the concept of port management systems and tools, which are essential for enhancing efficiency and productivity.

A key focus of the course is the importance of port management in facilitating international trade and maritime logistics. By understanding what port management entails and its significance, learners will be better equipped to implement best practices that improve port operations and logistics. The course also highlights the definition of port management, emphasizing its role in the broader context of maritime and logistics industries.

The Shipping and Port Management training course is ideal for individuals seeking a certificate in port management, those pursuing a Master's in port management, or professionals aiming to enhance their expertise in port management and logistics. Through interactive sessions and practical exercises, participants will gain hands-on experience and develop the competencies necessary to thrive in this critical sector.

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Targeted Groups:

- Port Managers.
- Shipping Industry Professionals.
- Maritime Logistics Coordinators.
- International Trade Specialists.
- Supply Chain Managers.
- Terminal Operations Managers.
- Port Authorities Personnel.
- Maritime Policy Makers.
- Logistics and Transportation Managers.
- Port Operations Supervisors.
- Master in Port Management Students.
- Port Management Certificate Seekers.
- Freight Forwarders.
- Customs Brokers.
- Marine Engineers and Technicians.
- Maritime Consultants.
- Infrastructure Planning and Development Professionals.

Course Objectives:

At the end of this shipping and port management course, the participants will be able to:

- Understand the fundamentals of port management.
- Explore advanced shipping port management techniques.
- Gain insights into international port management practices.
- Develop expertise in maritime port management.
- Prepare for a Master's in port management.
- Master the principles of port management and operations.
- Achieve certification in port management.
- Learn to implement effective port management systems.
- Utilize advanced port management tools.
- Define what port management entails.
- Recognize the importance of port management in global trade.
- Integrate port management with logistics.
- Coordinate port management and maritime logistics effectively.
- Clearly understand the definition of port management.
- Receive comprehensive port management training.
- Gain proficiency in shipping and port management concepts.
- Distinguish between port management and logistics functions.

Targeted Competencies:

Upon the end of this shipping and port management training, the participants will be able to:

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- Strategic Port Management Skills.
- Operational Efficiency in Port Management.
- Understanding of International Port Management Practices.
- Maritime Port Management Expertise.
- Mastery of Port Management and Operations.
- Proficiency in Port Management Systems.
- Utilization of Port Management Tools.
- Comprehensive Knowledge of Port Management Definition.
- Insights into the Importance of Port Management.
- Integration of Port Management and Logistics.
- Coordination of Port Management and Maritime Logistics.
- Certification in Port Management.
- Application of Best Practices in Port Management.
- Effective Shipping Port Management Techniques.
- Practical Port Management Training.
- Advanced Skills in Port and Logistics Management.

Course Content:

Unit 1: Fundamentals of Port Management:

- Definition of port management.
- Historical development of ports.
- Overview of port functions and operations.
- Key roles and responsibilities in port management.
- Importance of effective port management.
- Types of ports and their characteristics.
- Port infrastructure and facilities.
- Environmental considerations in port management.
- Legal and regulatory frameworks.

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Unit 2: Shipping Port Management:

- Introduction to shipping port management.
- Port operations and logistics.
- Container terminal operations.
- Cargo handling techniques and equipment.
- Port security and safety measures.
- Port performance metrics and KPIs.
- Role of technology in shipping port management.
- Challenges and solutions in port operations.
- Case studies of successful shipping port management.

Unit 3: International and Maritime Port Management:

- Overview of international port management.
- Differences between domestic and international port management.
- Global shipping routes and trade lanes.
- International maritime laws and conventions.
- Port state control and compliance.
- Best practices in maritime port management.
- Role of international organizations in port management.
- Impact of globalization on port operations.
- Comparative analysis of major international ports.

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Unit 4: Port Management Systems and Tools:

- Introduction to port management systems.
- Key components of a port management system.
- Implementation of port management software.
- Data management and analytics in port operations.
- Use of automation and digitalization in ports.
- Tools for optimizing port efficiency.
- Case studies on port management tools.
- Risk management in port operations.
- Future trends in port management technology.

Unit 5: Port Management and Logistics Integration

- Definition of port management and logistics.
- Relationship between ports and logistics networks.
- Strategies for integrating port and logistics operations.
- Importance of maritime logistics in global trade.
- Port-centric logistics and supply chain management.
- Challenges in port and logistics coordination.
- Solutions for improving logistics efficiency.
- Role of intermodal transport in port logistics.
- Case studies on successful integration of port and logistics operations.